

NWS GRAND JUNCTION COLORADO



A LOOK BACK AT **SPRING 2023** WEATHER ACROSS E UTAH / W COLORADO

June 1st marked the beginning of Meteorological Summer and the end of Meteorological Spring. Meteorological Spring runs from March 1st through May 31st. Spring 2023 was characterized by a cooler, wetter pattern for the first half of the season, with a gradual warming and drying for the second half. The season was overall cooler than normal, with all ten of the automated weather observation stations at airports across eastern Utah and western Colorado having below normal mean temperatures. Mean temperatures ranged from 6.9 degrees F below normal at the Vernal, UT airport, to 1.2 degrees F below normal at the Durango-La Plata County Airport. The season was either wetter or drier than normal, depending on where you stood. Automated sites north of the I-70 corridor tended to end the season with below normal precipitation totals, while sites south of I-70 ended the month with above normal precipitation totals. Along the I-70 corridor, it depended on where one was, with Canyonlands Airport ending with below normal spring precipitation, Grand Junction Regional Airport ending the season with near normal precipitation, and Garfield County Regional Airport ending the season with above normal precipitation. Eastern Utah and western Colorado are now majority drought free, with some pockets of Abnormally Dry (D0) conditions.



SPRING 2023

CLIMATE SUMMARY



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NOTE: all data mentioned is collected from our automated observing stations from 10 airports across the area. Some observers in more remote areas may have measured warmer or colder temperatures, or more or less precipitation than mentioned in this summary.

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SPRING
2023

TEMPERATURES



Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	37.7 (-3.9)	72 on 5/25, 29	-6 on 3/28
Cortez, CO	46.4 (-1.3)	82 on 5/29	6 on 4/5
Craig, CO	37.9 (-5.0)	82 on 5/26	-6 on 3/4, 18
Durango, CO	43.9 (-1.2)	79 on 5/29	7 on 3/4
Grand Junction, CO	51.1 (-1.9)	88 on 5/29	16 on 3/27
Meeker, CO	39.4 (-4.9)	79 on 5/25, 29, 30	1 on 3/4, 18
Montrose, CO	47.5 (-2.4)	84 on 5/29	13 on 3/25
Rifle, CO	46.1 (-2.6)	84 on 5/26	14 on 3/4
Canyonlands Airport, UT	51.7 (-2.3)	88 on 5/24, 29, 30	19 on 3/17, 18
Vernal, UT	41.7 (-6.9)	82 on 5/21	3 on 3/3, 4, 18

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PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	4.68	+0.33
Cortez, CO	4.37	+2.04
Craig, CO	2.86	-1.43
Durango, CO	3.78	+1.11
Grand Junction, CO	2.66	+0.05
Meeker, CO	4.10	-0.56
Montrose, CO	2.25	+0.03
Rifle, CO	5.26	+2.35
Canyonlands Airport, UT	1.39	-0.26
Vernal, UT	0.68	-1.74

SPRING 2023

CLIMATE SUMMARY



SEASONAL RECORDS **R E P O R T**

A total of 4 daily records were set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	March 15th	Precipitation	0.39"	0.38", set in 1970
Grand Junction, CO	March 27th	Low Min Temperature	16F	16F, last set in 1931
Grand Junction, CO	April 14th	Precipitation	0.64"	0.44", set in 1988
Grand Junction, CO	April 21st	Low Min Temperature	24F	24F, last set in 1967

High Max

Low Max

Precip

High Min

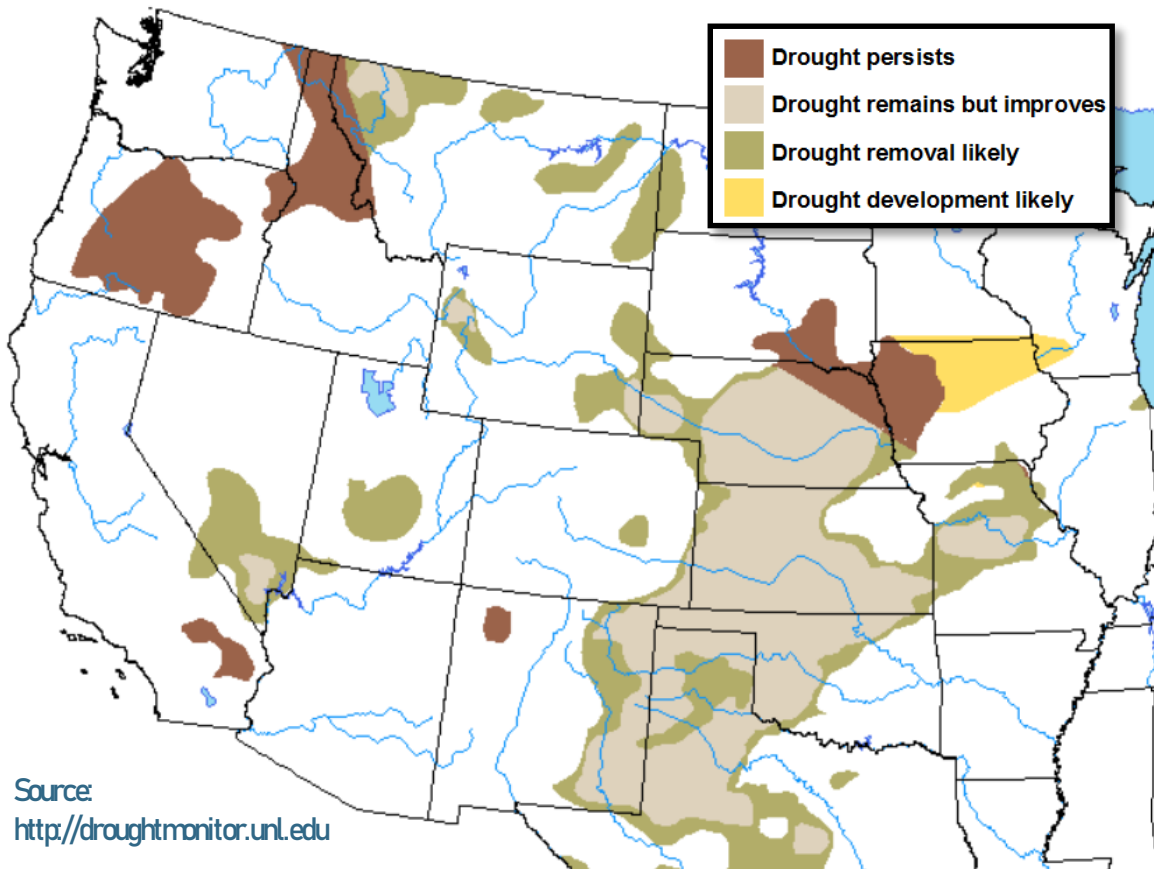
Low Min





For meteorological summer, the US Drought Monitor's seasonal drought outlook currently indicates that eastern Utah and western Colorado will continue to remain drought free or Abnormally Dry through the season.

U.S. Seasonal Drought Outlook **Drought Tendency During the Valid Period**



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O U T L O O K

TEMPERATURES & PRECIPITATION



For Meteorological Summer, the Climate Prediction Center (CPC)'s guidance is favoring above normal temperatures across eastern Utah and western Colorado. Highest chances for above normal temperatures are around the Four Corners. CPC guidance is also slightly favoring below normal precipitation across southwest Colorado and southeastern Utah. Northeast Utah and northwest Colorado are favored to see equal chances of above and below normal precipitation.

